

Supplementary Materials

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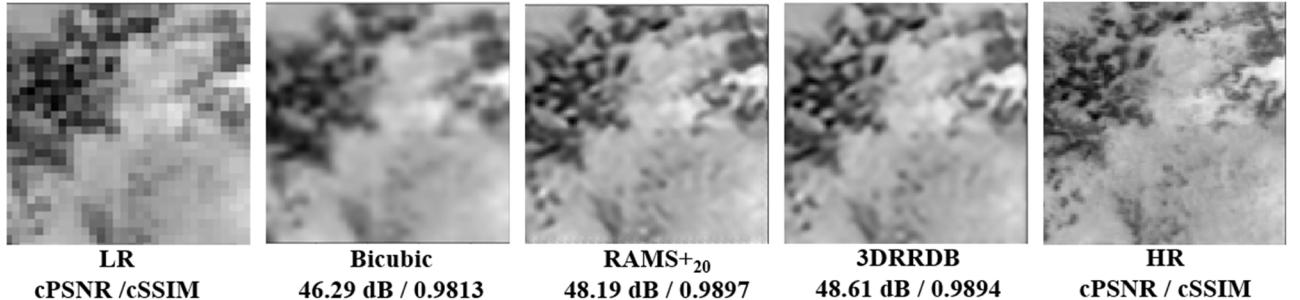


Figure 1. Extra example of NIR band images qualitative comparison. Left to right: LR image, Bicubic SR image, RAMS⁺²⁰ SR image, the proposed 3DRRDB SR image and HR image.

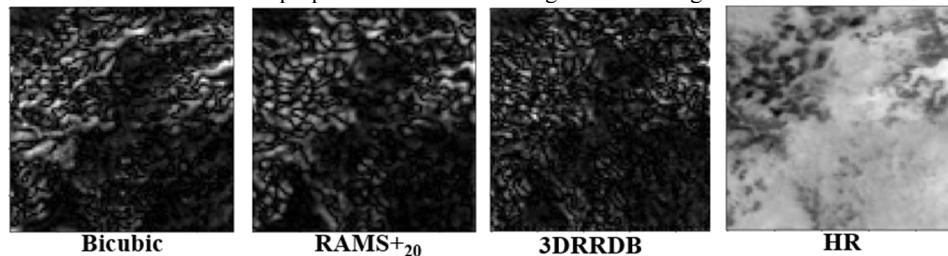


Figure 2. Extra example of NIR band quality maps. Left to right: Bicubic quality map, RAMS⁺²⁰ quality map, the proposed 3DRRDB quality map and HR image.

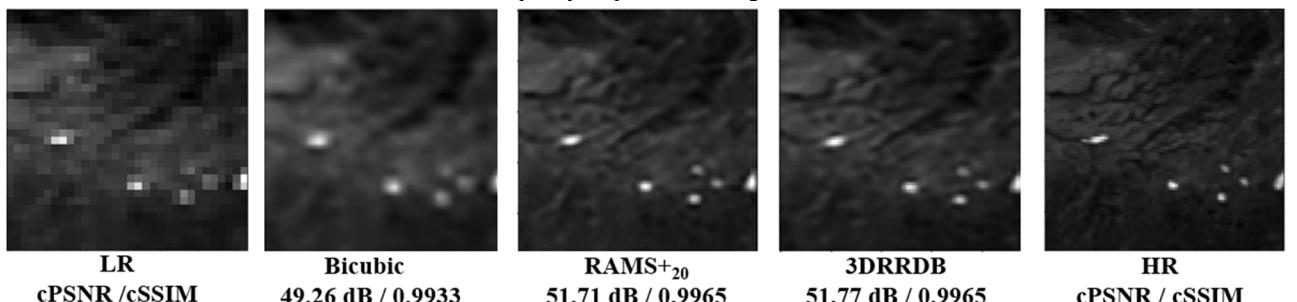


Figure 3. Extra example of RED band images qualitative comparison. Left to right: LR image, Bicubic SR image, RAMS⁺²⁰ SR image, the proposed 3DRRDB SR image and HR image.

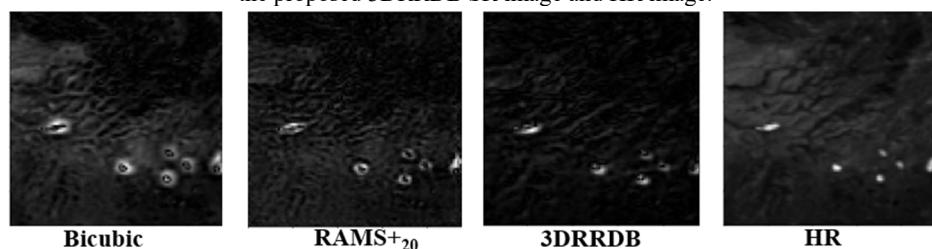


Figure 4. Extra example of RED band quality maps. Left to right: Bicubic quality map, RAMS⁺²⁰ quality map, The proposed 3DRRDB quality map and HR image.